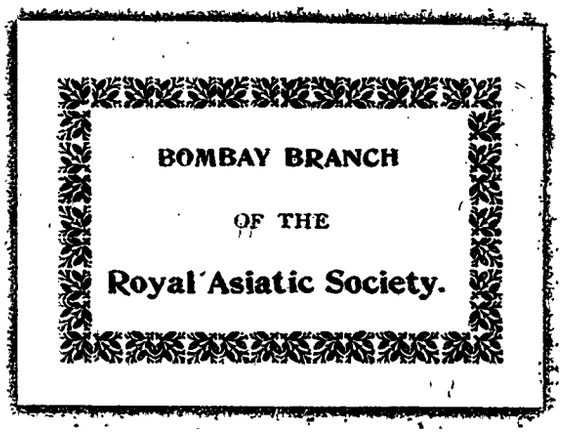
ANNUAL FACTORY REPORT

OF THE

PRESIDENCY OF BOMBAY,

1914.

[*Price—4a. or 5d.*]



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No. F. I.-410 of 1915.

From

A. H. A. SIMCOX, Esquire, B.A., I.C.S.,
Collector of Bombay,
Bombay;

To

The SECRETARY to GOVERNMENT,
General Department,
Bombay.

Bombay Collector's Office,
Factory Department,
Bombay, 23rd July 1915.

Sir,

I have the honour to forward the Annual Factory Report for 1914.

2. Without wishing to criticize, I think it will be apparent that three of the fatal accidents recorded have nothing to do with the working of Factories. Deaths from heart disease, drowning while bathing, and falling into a well, might fairly be excluded. This will mean an alteration of the number of accidents from 1,602 to 1,599.

3. I have visited every cotton mill in Bombay and most of the other factories. The Department and myself are in constant touch with the Mill-owners' Association, and friendly discussion has ended or smoothed over many difficulties which arose in a trying year.

4. The registration of children continues to be a vexed question. Any attempts at progress that might have been desirable were frustrated by the outbreak of war, the consequent chaotic condition of labour, and the frequent changes of Certifying Surgeons which unfortunately had to be made. Nevertheless something has been done, and I hope that the present year may show a great improvement. There have been some misunderstandings between Dr. Walsh and the Department, but I hope that these are now a thing of the past.

5. Mr. Engel wishes that Mámlatdárs might be re-empowered to inspect factories. So do I, but even without their assistance I think that more ought to be done in the Districts. The District Magistrates and Sub-Divisional Magistrates are Inspectors, but except in Dhárwár very little has been done by them. Not a dozen inspections by District Officers are recorded for the great cotton tracts of Gujaráth and Khándesh. As the cotton trade is the mainstay of the revenue in these parts, it must surely be advisable for District Officers to be in touch with its processes. Frequent inspections would serve to establish a close connection between District Officers and the trade, and would also probably bring to light some of the many abuses with which the cotton business is unfortunately overrun.

6. It would be very convenient to record the inspections by *ex officio* Inspectors in the Annual Report every year. I would request that instructions be issued to all District Magistrates to furnish this Department with a list of such inspections at the close of each year.

I have the honour to be,
Sir,
Your most obedient servant,
A. H. A. SIMCOX,
Collector of Bombay.

PROVINCIAL REPORT UPON THE WORKING OF THE INDIAN FACTORIES ACT IN THE BOMBAY PRESIDENCY FOR THE YEAR 1914.

I.—Factories and their Inspection.

1. During the year under report the number of factories subject to control under the Act rose from 743 in the year 1913 to 777. The additional factories comprised: in Bombay, 3 Spinning and Weaving Mills, 1 Cotton Cleaning Factory, 1 Iron Works and 1 Paper Mill; in East Khándesh, 1 Cotton Press Factory; in Sholápur, 1 Ginning Factory; in Ahmednagar, 1 Ginning Factory; in Bijápur, 1 Oil Mill and 1 Ginning Factory; in Belgaum, 1 Ginning Factory; in Dhárwár, 1 Printing Press and 11 Ginning Factories; in Broach, 2 Cotton Presses; in Surat, 5 Cotton Presses; in Karáchi, 1 Wool Press Factory; in Sukkur, 1 Ginning Factory; in Thar and Párkar, 1 Ginning Factory and in Ahmedabad, 6 Spinning and Weaving Mills, 7 Ginning Factories and 1 Oil and Gin Factory. On the other hand, 14 factories—which were included in the register last year—have been removed from the list. These are: 1 Printing Press, 3 Cotton Cleaning and Pressing Factories, 1 Spinning Mill and 1 Hosiery Factory, all of which are in Bombay; 1 Oil Mill in Thána; 2 Ginning and Pressing Factories in West Khándesh; 1 Metal Holloware Factory and one Brewery in Poona; 1 Wool Press Factory in Karáchi; 1 Ginning Factory in Hyderabad and 1 Ginning Factory in Ahmedabad.

2. There were 706 factories at work as against 699 in the previous year. Of the total number of factories, 319 were perennial and 458 were seasonal. Of the former, 175 and of the latter 454 were connected with the cotton industry. 71 factories remained closed throughout the year (*vide* remarks in the statement attached).

3. The total number of operatives employed in the Presidency was 263,386 against 265,975 in the previous year, and of these, 206,350 were engaged in the cotton industry as against 211,421 in the year before.

4. The post of the Chief Inspector of Factories was held by the undersigned during the whole year under report.

The posts of First, Second, Third and Fourth Inspectors of Factories were held by Messrs. Chambers, McCormack, Whitaker and Johnstone, respectively.

Mr. Whitaker was on privilege leave from 6th May to 5th August 1914 and Mr. Chambers from 29th July to 9th November 1914, during which periods the undersigned carried out the duties of these officers in addition to his own work.

The charges at present allotted to the Inspectors are as follows:—

To the 1st Inspector—the factories on the west of the G. I. P. Railway Line in the Town and Island of Bombay and those in Poona, Sátára, Ahmednagar, Sholápur, Belgaum, Bijápur, Dhárwár and Kolába.

To the 2nd Inspector—the factories in the Panch Maháls, Kaira, Broach, Surat and West Khándesh District excepting the Dhulia Táluka and part of the factories in Ahmedabad City.

To the 3rd Inspector—the factories in the Island of Bombay lying on the east of the G. I. P. Railway Line and those in the districts of Thána, Násik, East Khándesh and the Dhulia Táluka of West Khándesh.

To the 4th Inspector—part of the factories in the Ahmedabad City and the Ahmedabad District and those situated in the Sind Province.

The post of the whole-time Certifying Surgeon for the Town and Island of Bombay and Kurla in the Thána District was held by the following officers during the year under report.

Dr. J. H. Walsh was Certifying Surgeon from 1st January to 16th April 1914 and then was on combined leave till the end of the year.

Major Tuke, I. M. S., acted as Certifying Surgeon from 17th April to 10th May 1914. Captain N. N. G. C. McVean, I. M. S., from 11th May to 13th August. Major C. C. Murison, I. M. S., from 14th August to 30th September and Dr. W. Nunan, M.D., from 1st October to the end of the year.

In other districts throughout the Presidency, the certification of children was carried out by the medical officers appointed by Government.

5. Of the 777 factories, 319 were perennial; of which 243 were inspected more than three times, 50 were inspected three times, 16 were inspected twice and 8 were inspected once and 2 factories were not inspected. Of the seasonal factories which numbered 458, 5 were inspected more than three times, 6 were inspected three times, 163 were inspected twice, 277 once, and 7 missed inspection. Of the 9 uninspected factories 5 were closed throughout the year.

All the inspections referred to above were performed by the whole-time Inspectors. In addition to these inspections 206 extra visits were made for purposes of inspection and enquiry; besides these, visits for checking hygrometer records and tallow refund claims were made by the Inspectors.

II.—Sanitation.

6. The provisions of the Act under this head were closely attended to by Inspectors, and the orders found necessary were promptly carried out for the most part by Factory Owners and Managers, but in some of the outlying districts, prosecutions had to be instituted in 5 cases under Section 13 and Rule 18 of the Act for neglecting to provide latrine accommodation.

Seasonal factory owners seem, in many instances, to count upon the second visit of an Inspector during the season as very improbable and risk the possibility of strict measures being taken rather than carry out orders. The reversion to a previous procedure whereby Mámlatdárs visit factories and report if orders have been neglected will materially assist Inspectors.

Legal action was also taken in five instances for neglecting to lime-wash the interiors of factories as required by Rule 14.

Since then Ginning and Pressing Factories have been exempted from the operation of Rule 14 by a recent ruling of Government.

Of potable water an abundant supply of good quality was well maintained in factories of all classes.

III.—Ventilation.

7. Complaints have been frequently recorded by Factory Inspectors of the use of humidifiers to an excessive degree, and in such cases defective ventilation is generally a co-existent evil. Fresh air is excluded as much as possible to minimise evaporation of the moisture artificially introduced into the atmosphere of the rooms. When complaints on this score have not the desired effect Inspectors have recommended the use of rotary fans, which have in some cases been installed with satisfactory results.

Sizing frames have in many cases been fitted with hoods and shafts leading through the roof of the building, to carry off the steam generated by contact of the newly sized yarn with the drying cylinders.

It must be said to the credit of some of the Millowners that any suggestions of the foregoing nature are met with sympathetic approval and support.

IV.—Wages.

8. The usual statements of wages for skilled and unskilled labour are attached in Form "A".

The figures were obtained by the whole-time Inspectors from the factories in their respective charges. There was little variation in the wages of the different classes of labour from those of the past years.

9. A few strikes have again to be reported as having occurred during the year and for the reason usually attributed to them; namely, for an increase in the rates of wages or as a protest against any attempt at a reduction of such rates to meet a fall in the prices realized for the article manufactured. In almost every case the demands of the workers had to be conceded as the dearth of labour rendered it an easy matter for the work-people to find employment in other mills, who are ready enough to employ them on better terms.

V.—Employment of Women and Children.

10. The following table shows the number of women and children employed in the Town and Island of Bombay and the mofussil for the past five years:—

Year.	Women.			Children.		
	Bombay.	Mofussil.	Total.	Bombay.	Mofussil.	Total.
1910 ...	22,288	21,113	43,401	3,942	6,874	10,816
1911 ...	22,362	21,555	43,917	3,957	7,275	11,232
1912 ...	24,053	25,433	49,486	4,301	10,043	14,344
1913 ...	23,530	27,641	51,171	4,494	9,725	14,219
1914 ...	22,476	27,637	50,113	4,627	10,733	15,360

11. Prosecutions are invariably instituted for the illegal employment of women and children.

Breaches of the Act in such cases are seldom, if ever the result of carelessness or neglect, but are deliberately done, especially in some localities where such labour is scarce.

The following are instances of such prosecutions:—

In Ahmedabad, two prosecutions had to be instituted for illegal employment of women, and convictions were obtained against the managers.

In Dhárwár District, the Manager of the Southern Maratha Spinning and Weaving Mill, Hubli, was prosecuted by the District Magistrate for employing a child without a certificate in contravention of Section 23 and a conviction was secured against the Manager.

A similar prosecution was instituted by the whole-time Factory Inspector against the Viramgaum Alfred Mills for employing uncertified children and a conviction was obtained.

There has been a general improvement in the keeping of registers of half-time children as required by Section 35. No prosecutions under this head were instituted during the year under report, although a few irregularities were discovered. Warnings against a repetition of the offence were considered as sufficient to meet each case.

Child labour is exploited to a regrettable extent, much to the disadvantage of the child. Children are induced to leave one mill in favour of another under various promises of advancement. An increase of pay to the extent of 8 annas will be readily accepted by a child as good reason for transferring his services, but he or she is unable to realize that the wage forfeited at the mill they are in, for leaving without due notice, is more than the increase of 8 annas will enable them to recover in as many months. No efforts will stop this inclination for roving, as when questioned, ready answers are always forthcoming as a reason for leaving one mill for another but the real reason is, of course, never disclosed. After working for a few months in one mill, half-time children will take service in some other mill in the hope that they will be put before the

Certifying Surgeon by their new masters and probably obtain a "full-timer" certificate. The process of waiting until they are over the age limit is too slow for them.

VI.—Fencing of Machinery.

12. The fencing of machinery was generally well maintained throughout the year. It was found necessary to institute legal action in six instances against Managers of Ginning Factories for not fencing the main line-shafting and the oscillating levers of gins, and a conviction was secured in each case.

In Ahmedabad, one prosecution was instituted in a Textile Mill for failure to fence Ring frames and scutchers and a conviction was obtained.

All press factories have now complied with Section 20 regarding the partitioning of openers.

VII.—Accidents.

13. The number and percentage of accidents for the past ten years is given below:—

Year.	Number of persons injured.				Average per 100 operatives employed.
	Fatal.	Serious.	Minor.	Total.	
1905	22	91	1,406	1,519	·76
1906	25	137	1,367	1,529	·71
1907	21	184	1,420	1,625	·75
1908	28	190	1,253	1,472	·84
1909	30	178	1,395	1,603	·70
1910	27	112	1,489	1,628	·70
1911	20	126	1,353	1,499	·63
1912	30	85	1,476	1,591	·61
1913	43	63	1,490	1,596	·59
1914	22	48	1,532	1,602	·60

14. The fatal accidents amounted to 20 causing the death of 22 persons. This compares favourably with previous years especially when the unrest in the labour market is taken into account.

An increase in accidents is invariably the result of the employment of untrained hands to replace regular workers.

It is impossible to assign a reason for an abnormal rise or fall in the number of accidents reported. The improvement as compared with the figure for the year 1913 may have been influenced by an absence, due to the war scare, of new comers from villages seeking employment. Such adventurous spirits were evidently content to await the advent of more settled times.

A.—Due to Machinery.

Bombay.

	Number of persons killed.
Caught between driving belt and pulley	1
The deceased, while engaged in replacing a belt on a running pulley, was caught up by the belt and sustained sever injuries, causing death.	
Caught between belt and shaft	1
The man was standing on a platform waiting to replace a belt that was being mended, when it slipped from the Mochi's hands and having got entangled on the shaft, it also caught the deceased and carried him round the shaft.	
By crane handle	1
The deceased had removed the pawl from tooth wheel and the handle of the crane slipped from his hands, struck him on his head as it reversed, causing death.	

	Number of persons killed.
Caught between hoist cage and floor	1

The man, on looking out of a hoist while it was in motion, had his head caught between the hoist and the wall of the arched entrance to the hoist shaft.

By driving belt of a loom	1

While endeavouring to replace a belt on the driving pulley of a loom the strap got entangled with the shaft and also the man. It drew him up over the shaft and he fell to the floor sustaining injuries which proved fatal.

Caught in the shafting	1

The deceased was caught in the main shafting and was instantly killed.

Dhárwár.

Caught between tin rollers	1

The victim, a boy, passed his legs in between the guards of a ring frame to reach a basket which was under the frame and had his feet caught between the tin rollers causing fatal injuries.

East Khándesh.

Falling in a beater cage	1

The man was seated on the platform over the top of the beater cage to expedite the work of passing the cotton along the trellis table into the scutcher beater, when he overbalanced and fell into the cage of the beater. His legs and back were struck by the spikes of the beater. He died within a short time of the injuries sustained.

Ahmedabad.

Caught by belting	1

The deceased was engaged in boring the tubes of an economiser, when he was caught by the belting, taken over the shafting and died from the injuries sustained.

By hoist	1

The operative evidently entered the hoist well base to collect empty bobbins. The hoist was worked by some other person, and came down on the deceased crushing him to death. His body was found the following day.

Ring frame	1

The operative in trying to place a ring frame belting on to the main shaft pulley was caught by the belt and taken round the shafting and killed.

Scutcher beater	1

The man removed the locking gear on a scutcher and had four fingers taken off by the beater. Tetanus supervened from the effects of which he died.

Driving ropes	1

The deceased was killed by falling on the main driving ropes, whilst trying to fix an electric wire in the engine house.

B.—Not due to Machinery.

Bombay.

Fall of a "Nowgan" on head	1

While engaged in loading engine wheel tyres, in a wagon, the end of Nowgan (capstan bar) fell upon his head and he died in hospital from the injuries sustained.

Drowning	1

The operative went into the mill tank to bathe and getting out of his depth was drowned.

Heart failure	1

Due to natural causes.

Fall of side water-tank of an engine	1

The side water-tank of an engine slipped and fell upon the deceased from the lorry while it was being carried over a traverser.

West Khándesh.

	Number of persons killed.
Press opener fire	1

The deceased was working as a hamal when a fire broke out in the opener and before he could escape was burnt about the body severely and died from the effects shortly after.

Sukkur.

Fall on platform	1

In endeavouring to replace a pump belt at a well-head, the man overbalanced and was killed by falling on the platform below.

Nawabshah.

Burnt by fire	3

Three women were employed loosening cotton by hand when the cotton round about them caught fire and they were seriously burnt, from the effects of which they died. The fire could not have been caused by friction of the machinery. Incendiarism was suspected, but no proof to that effect could be obtained.

VIII.—Prosecutions.

15. In all 13 prosecutions, some of which were under more than one head, were instituted in the Presidency resulting in 24 convictions. Twelve were by the whole-time Inspectors and one by the District Magistrate of Dhárwár. Convictions were obtained in every instance and fines were imposed in all cases ranging from Rs. 5 to Rs. 150.

IX.—General.

16. There were two disastrous fires. One reported in Bombay was responsible for the total destruction of the Goculdas Cullianji Press but no life was lost and no injuries sustained: and the other was in Sind at Tando Adam, which caused the death of three women. The origin of fire in both the cases could not be determined.

Besides these there were a few fires of an unimportant nature.

17. The midday stoppage was carefully observed in all factories.

The total daily number of operatives employed in the Presidency is lower by 2,589 than the figures for the previous year.

The Bombay Cotton Spinning and Weaving Mills show a decrease of 3,629 operatives employed; about 12 of these mills were closed for a time towards the end of the year.

In Ahmedabad, however, there was a substantial increase in the number of persons employed.

The scare, due to the rumours prevalent shortly after the commencement of the war, does not appear to have affected the mills upcountry.

18. Two of the mills in Ahmedabad began working by electrical energy generated by themselves.

19. Grain shops have been established on the premises of some of the Cotton Mills in Bombay with the object of assisting the work-people who were, it was understood, unable to get credit from grain dealers to the same extent as formerly. Constant enquiries are being made with a view to testing the success of the experiment.

20. The work of all the Inspectors has been very satisfactory, so also of the Office Clerks in Bombay and Ahmedabad.

Factory Inspection Office,
Bombay, 16th June 1915.

J. D. F. ENGEL,
Chief Inspector of Factories,
Bombay Presidency.

STATEMENT TO ACCOMPANY ANNUAL PROVINCIAL REPORT ON THE WORKING OF THE FACTORIES ACT.

FORM "A" (Wages Statement).

	Bombay.		Ahmedabad.
	Per month.	Per month.	Per month.
1. Skilled labour—	Rs. a. p.	Rs a. p.	Rs. a. p.
Blacksmith	30 0 0	36 3 0	30 0 0
Fitter	45 0 0	41 4 0	25 0 0
Carpenter	25 0 0	34 2 0	25 0 0
Bricklayer	30 0 0	.....	28 0 0
Mason	30 0 0	28 5 0	30 0 0
Weaver (man)	25 0 0	23 10 0	22 0 0
Spinner (man)	20 0 0	24 13 0	10 0 0
Dyer	20 0 0	13 8 0	10 0 0
Engine-driver	40 0 0	52 2 0	18 0 0
Boiler-man	30 0 0	.....	16 0 0
2. Unskilled labour—			
Messenger	10 0 0	13 0 0	9 0 0
Cooly (man)	10 0 0	13 5 0	10 0 0
Do. (woman)	6 0 0	7 10 0	7 0 0

Factory Inspection Office,
Bombay, 16th June 1915.

J. D. F. ENGEL,
Chief Inspector of Factories,
Bombay Presidency.

STATEMENT No. I.

STATEMENT

Enumeration of

Industry.	Town and Island of Bombay.	Ahmeda-bad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.
1. Government and Local Fund Factories.										
Arms and Ammunition ...	...	...	...	...	...	...	...	...	...	...
Arsenals ...	...	...	...	...	...	...	...	...	...	...
Boilers (erection and repair)	...	...	...	...	...	...	...	..	...	...
Brass foundry ...	...	...	...	...	...	...	...	...	...	...
Brick fields ...	...	...	...	...	...	...	...	...	...	...
Canal foundry and workshops	...	...	...	...	...	...	...	...	...	...
Carpentry ...	...	...	...	...	...	...	...	...	...	...
Clothing agencies ...	...	...	...	...	...	...	...	...	...	...
Distilleries ...	...	...	...	...	...	...	...	...	...	...
Dockyards ...	1	...	...	...	...	...	...	...	...	...
Engineerng workshops, ...	1	...	...	...	...	...	...	...	...	...
Flour mills ...	...	...	...	...	...	...	...	...	...	...
Gas-works ...	...	...	...	...	...	...	...	...	...	...
Gun-carriage factories ...	...	...	...	...	...	...	...	...	...	...
Gun-powder factories ...	...	...	...	...	...	...	...	...	...	...
Harbour works ...	...	...	...	...	...	...	...	...	...	...
Iron works and foundries	...	...	...	...	...	...	...	...	...	...
Leather works ...	...	...	...	...	...	...	...	...	...	...
Mathematical instrument factories	...	...	...	...	...	...	...	...	...	...
Mints ...	1	...	...	...	...	...	...	...	...	...
Municipal works ...	1	...	...	...	...	...	...	...	...	...
Oil mills ...	...	...	...	...	...	...	...	...	...	...
Opium factories ...	...	...	...	...	...	...	...	...	...	...
Printing presses ...	2	...	...	...	...	...	...	...	...	...
Railway workshops ...	...	...	...	...	...	...	...	...	...	...
Sappers and Miners workshops	...	...	...	...	...	...	...	...	...	...
Stores factories ...	...	...	...	...	...	...	...	...	...	...
Telegraph works ...	...	...	...	...	...	...	...	...	...	...
Water-works ...	...	...	...	...	...	...	...	...	...	...
Total ...	6	...	...	...	...	...	...	...	...	...
2. All other Factories.										
Textiles. Cotton (Spinning, Weaving and other) Factories ...	82	63	5	2	...	3	2	2	...	...
Hosiery ...	...	2	...	...	...	...	...	...	...	...
Jute Mills ...	...	...	...	...	...	...	...	...	...	...
Silk Mills ...	2	...	...	...	...	...	...	...	...	...
Tent Factories ...	...	...	...	...	...	...	...	...	...	...
Woollen Mills ...	2	...	...	...	...	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...	...	...	...	...	...
Total ...	86	65	5	2	...	3	2	2	...	...
Mineral. Aluminium ...	...	...	...	...	...	...	...	...	...	...
Colliery Workshop...	...	...	...	...	...	...	...	...	...	...
Iron and Brass Foundries	13	2	...	...	...	...	...	...	...	...
Lock and Cutlery Works	2	...	...	...	...	...	...	...	...	...
Metal Works ...	5	...	...	...	...	...	...	...	...	...
Petroleum Refineries	...	...	...	...	...	...	...	...	...	...
Tin Works ...	...	...	...	...	...	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...	...	...	...	...	...
Total ...	20	2	...	...	...	...	...	...	...	...

No. I.

Factories.

Poona.	Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhár-wár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1913.	Total for the year 1912.
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	..	...	...	...	...	...	...	...	...	...	...	1	1	1
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...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	...	...	...	...	...	...	...	...	...	...	...		2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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2	...	...	...	...	...	...	...	...	1	...	...	...	5	5	4
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	1	...	...	...	12	12	11
2	7	...		2	...	3	...	...	...	...	..	...	173	165	160
...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	7	...	...	2	...	3	...	...	...	...	..	...	179	172	167
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...		...	1	...	...	...	17	15	17
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	1
2	...	...	...	...	...	...	...	...	...	...	...	...	7	9	9
...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	1	...	...	...	26	26	27

STATEMENT

Enumeration of

Industry.		Town and Island of Bombay.	Ahmed-abad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khán-desh.	West Khán-desh.	Násik.
2. All other Factories—continued.											
Trans-port.	Dockyards	3	...	...	...	...	...	...	...	...	...
	Railway workshops	5	...	...	..	...	...	...	1	...	2
	Tramway works	1	...	...	...	...	...	...	...	...	...
	Total	9	...	...	...	...	...	...	1	...	2
Food, Drink and Tobacco.	Bscuit Factories	...	...	...	...	...	...	...	...	...	...
	Breweries	...	...	...	...	...	...	...	...	...	...
	Coffee works	...	...	...	...	...	...	...	...	...	...
	Dairy farms	...	...	...	...	...	...	...	...	...	...
	Distilleries	...	...	...	...	...	...	...	...	...	...
	Flour mills	5	...	...	...	...	...	...	...	...	...
	Ice, Mineral and Aërated Water factories	...	...	...	...	...	...	...	...	...	...
	Rice mills	...	...	...	...	...	...	...	...	...	...
	Sugar factories	...	...	...	...	...	...	...	...	...	...
	Tobacco Factories	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	5	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc.	Bone mills	...	...	...	...	...	...	3	...	...	...
	Chemical works	...	...	...	...	...	...	...	...	...	...
	Dye-works	8	1	...	...	...	...	...	...	...	...
	Lac factories	...	..	...	...	...	...	...	...	...	...
	Oil mills	1	3	...	...	...	...	..	...	...	...
	Soap factories	1	...	...	...	...	...	...	...	...	...
	Total	10	4	...	...	.	...	3	...	...	...
Paper and Printing.	Paper mils	2	...	...	..	...	...	...	...	...	...
	Printing presses	15	...	...	...	...	1	1	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	17	...	...	...	...	1	1	..	...	...
Processes relating to Wood, Stone and Glass.	Carpentry	...	...	...	...	...	...	...	...	...	...
	Cement works	...	...	...	...	...	...	...	...	...	...
	Coach-building works	...	...	...	...	...	...	...	...	...	...
	Furniture workshops	3	...	...	...	...	...	...	...	...	...
	Glass works	...	...	...	...	...	...	...	...	...	...
	Potteries	...	...	...	...	...	...	...	...	...	...
	Saw mills	2	...	...	...	...	...	...	...	...	...
	Stone works	...	...	...	...	...	...	...	...	...	...
	Tile factories	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	..	...	...
	Total	5	...	...	...	...	...	...	...	...	...

No. I—*continued.*

Factories—continued.

Poona.	Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhár-wár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1913.	Total for the year 1912.
...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3
1	1	...	...	...	...	1	...	...	2	2	...	...	15	15	15
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	1	...	...	...	...	1	...	...	2	2	...	...	19	19	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	2	...	...	10	10	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	2	...	...	11	12	9
...	...	...	...	...	...	...	...	...	1	...	...	...	4	4	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	5	4	3
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
...	...	...	...	...	1	...	...	...	1	...	..	...	19	18	15
1	...	...	...	...	...	...	...	...	...	...	...	...	3	2	2
3	...	...	...	...	...	1	...	...	3	...	...		24	24	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	1	...	...	3	...	...	...	27	26	21
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	4	4	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	3
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	7	7	6

STATEMENT

Enumeration of

	Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahâls.	Surat.	Thâna.	East Khândesh.	West Khândesh.	Násik.
2. All other Factories—concluded.											
Processes connected with Skins and Hides.	Leather works ...	...	...	...	...	...	...	...	...	...	...
	Tanneries ...	1	...	...	...	...	...	...	...	...	...
	Total ...	1	...	...	...	...	...	...	...	...	...
Miscellaneous.	Brush works ...	...	...	...	...	...	...	...	...	...	...
	Cotton ginning, cleaning and pressing mills.	8	25	37	4	1	29	...	129	65	10
	Engineering workshops ...	3	...	...	...	...	...	...	...	...	...
	Forage presses ...	...	...	...	...	...	...	..	...	...	...
	Gas works ...	2	...	...	...	...	...	...	...	...	...
	Hat works ...	...	...	...	...	...	...	...	...	...	...
	Jewellery workshops ...	...	...	...	...	...	...	...	...	...	...
	Jute presses ...	...	...	...	...	...	...	...	...	...	...
	Kerosine tinning and packing works.	4	...	...	...	...	...	...	...	...	...
	Match factories ...	...	1	...	...	...	...	...	...	...	...
	Rope works ...	...	..	...	...	...	...	...	...	...	...
	Silk Filatures ...	...	...	...	...	...	...	...	...	...	...
	Umbrella factory ...	...	...	...	...	...	...	...	...	...	...
	Electric works ...	1	...	...	...	...	...	...	...	...	...
	Motor works ...	2	...	...	...	...	...	...	...	...	...
	Surgical instrument factory .	1	...	...	...	...	...	...	...	...	...
	Total ...	21	26	37	4	1	29	...	129	65	10
	Grand Total ...	180	97	42	6	1	33	6	132	65	12

No. I—*concluded.*

Factories—concluded.

Poona.	Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhár-wár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1913.	Total for the year 1912.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	14	14	2	16	12	49	...	13	1	1	7	17	454	428	388
...	...	...	...	...	...	...	...	...	2	...	...	...	5	5	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	...	...	...	7	7	7
...	...	...	1	1	...	...	...	...	...	...	...	...	3	3	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	14	14	3	17	12	49	...	13	6	1	7	17	476	450	411
18	22	14	3	19	13	54	1	13	17	5	7	17	777	743	687

STATEMENT

Average daily number of persons

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.
1. Government and Local Fund Factories.											
Arms and Ammunition	...	...	...	...	...	...	...	...	...	...	2,441
Arsenals	...	...	...	...	...	...	...	...	...	...	440
Boilers (erection and repair)	...	...	...	...	...	...	...	...	...	...	...
Brass foundry	...	...	...	...	...	...	...	...	...	...	...
Brick fields	...	...	...	...	...	...	...	...	...	...	...
Canal foundry and workshops	...	...	...	...	...	...	...	...	...	...	...
Carpentry	...	...	...	...	...	...	...	...	...	...	...
Clothing agencies	...	...	...	...	...	...	...	...	...	...	...
Distilleries	...	...	...	...	...	...	...	...	...	...	...
Dockyards	...	1,550	...	...	...	...	...	...	...	...	...
Engineering workshops	...	1,806	...	...	...	...	...	...	...	...	...
Flour mills	...	...	...	...	...	...	...	...	...	...	...
Gas-works	...	...	...	...	...	...	...	...	...	...	...
Gun-carriage factories	...	...	...	...	...	...	...	...	...	...	...
Gun-powder factories	...	...	...	...	...	...	...	...	...	...	...
Harbour works	...	...	...	...	...	...	...	...	...	...	...
Iron works and foundries	...	...	...	...	...	...	...	...	...	...	...
Leather works	...	...	...	...	...	...	...	...	...	...	...
Mathematical instrument factories	...	...	...	...	...	...	...	...	...	...	...
Mints	...	585	...	...	...	...	...	...	...	...	...
Municipal works	...	320	...	...	...	...	...	...	...	...	50
Oil mills	...	...	...	...	...	...	...	...	...	...	...
Opium factories	...	...	...	...	...	...	...	...	...	...	...
Printing presses	...	808	...	...	...	...	...	...	...	...	438
Railway workshops	...	...	...	...	...	...	...	...	...	...	...
Sappers and Miners workshops	...	...	...	...	...	...	...	...	...	...	...
Stores factories	...	...	...	...	...	...	...	...	...	...	...
Telegraph works	...	...	...	...	...	...	...	...	...	...	...
Water-works	...	...	...	...	...	...	...	...	...	...	...
Total	...	5,019	...	...	...	...	...	...	...	...	3,369
2. All other Factories.											
Textiles. Cotton (Spinning, Weaving and other) factories	...	105,057	38,399	3,193	1,333	...	759	4,285	2,006	...	1,158
Textiles. Hosiery	...	...	81	...	...	...	...	...	...	...	...
Textiles. Jute mills	...	...	...	...	...	...	...	...	...	...	...
Textiles. Silk mills	...	1,229	...	...	...	...	...	...	...	...	...
Textiles. Tent factories	...	...	...	...	...	...	...	...	...	...	...
Textiles. Woollen mills	...	687	...	...	...	...	...	...	...	...	...
Textiles. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total	...	106,973	38,480	3,193	1,333	...	759	4,285	2,006	...	1,158
Mineral. Aluminium	...	...	...	...	...	...	...	...	...	...	...
Mineral. Colliery workshop	...	...	...	...	...	...	...	...	...	...	...
Mineral. Iron and Brass foundries	...	2,945	327	...	...	...	...	...	...	...	31
Mineral. Lock and Cutlery works	...	274	...	...	...	...	...	...	...	...	...
Mineral. Metal works	...	651	...	...	...	...	...	...	...	...	134
Mineral. Petroleum Refineries	...	...	...	...	...	...	...	...	...	...	...
Mineral. Tin works	...	...	...	...	...	...	...	...	...	...	...
Mineral. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total	...	3,870	327	...	...	...	...	...	...	...	165

No. II.

employed by different Industries.

Sholá pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1913.	Total for the year 1912.
...	...	...	...	...	...	...	...	...	...	...	...	2,441	1,884	2,066
...	...	...	...	...	...	...	...	...	...	...	...	440	467	415
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,550	1,495	1,416
...	...	...	...	...	...	...	...	...	...	...	...	1,806	1,504	1,003
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	535	752	816
...	...	...	...	...	...	...	...	...	...	...	...	370	340	334
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	168	...	...	...	1,414	1,449	1,385
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	168	...	...	...	8,556	7,891	7,435
13,527	...	...	1,761	...	2,710	...	...	...	...	...	...	174,188	176,564	180,629
...	...	...	...	...	...	...	...	...	...	...	...	81	139	152
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,229	1,226	1,242
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	687	362	444
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13,527	...	...	1,761	...	2,710	...	...	...	...	...	...	176,185	178,291	182,467
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	45	...	...	...	3,348	3,534	3,732
...	...	...	...	...	...	...	...	...	...	...	...	274	330	210
...	...	...	...	...	...	...	...	...	...	...	...	785	940	996
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	45	...	...	...	4,407	4,804	4,938

STATEMENT

Average daily number of persons

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.
2. All other Factories—continued.												
Transport.	Dockyards ...	2,097	...	...	...	...	...	...	...	...	...	...
	Railway workshops ...	14,388	...	...	...	...	...	...	1,510	...	632	290
	Tramway works ...	375	...	...	...	...	...	...	...	...	...	...
	Total ...	16,860	...	...	...	...	...	...	1,510	...	632	290
Food, Drink and Tobacco.	Biscuit factories ...	...	...	...	...	...	...	...	...	...	...	...
	Breweries	...	...	...	...	...	...	...	...	...	...	...
	Coffee works	...	...	...	...	...	...	...	...	...	...	...
	Dairy farms	...	...	...	...	...	...	...	...	...	...	...
	Distilleries	...	...	...	...	...	...	...	...	...	...	...
	Flour mills	587	...	...	...	...	...	...	...	...	...	...
	Ice, Mineral and Aerated water factories ...	...	...	...	...	...	...	...	...	...	...	...
	Rice mills	...	...	...	...	...	...	...	...	...	...	...
	Sugar factories ...	...	...	...	...	...	...	...	...	...	...	...
	Tobacco factories ...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
	Total ...	587	...	...	...	...	...	...	...	...	...	...
Chemicals, Dyes, etc.	Bone mills	...	...	...	...	...	...	570	...	...	...	...
	Chemical works ...	...	...	...	...	...	...	...	...	...	...	...
	Dye works	1,457	(*a*)	...	...	...	...	...	...	...	...	...
	Lac factories	...	...	...	...	...	...	...	...	...	...	...
	Oil mills	190	296	...	...	...	...	...	...	...	...	...
	Soap factories	...	...	...	...	...	...	...	...	...	...	...
	Total ...	1,647	296	...	...	...	...	570	...	...	...	...
Paper and Printing.	Paper mills	136	...	...	...	...	...	...	...	...	...	202
	Printing presses ...	3,243	...	...	...	...	58	81	...	...	...	363
	Miscellaneous... ...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	3,379	...	...	...	...	58	81	...	...	...	565
Processes relating to Wood, Stone and Glass.	Carpentry	...	...	...	...	...	...	...	...	...	...	...
	Cement works... ...	...	...	...	...	...	...	...	...	...	...	...
	Coach building works ...	...	...	...	...	...	...	...	...	...	...	...
	Furniture workshops ...	264	...	...	...	...	...	...	...	...	...	30
	Glass works	...	...	...	...	...	...	...	...	...	...	...
	Potteries	...	...	...	...	...	...	...	...	...	...	...
	Saw mills	405	...	...	...	...	...	...	...	...	...	...
	Stone works	...	...	...	...	...	...	...	...	...	...	23
	Tile factories	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
	Total ...	669	...	...	...	...	...	...	...	...	...	53

(*a*) Figures for this factory are included in the main concern of the cotton mill.

No. II—*continued.*

employed by different Industries—continued.

Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum	Bijápur.	Dhárwár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1913.	Total for the year 1912.
...	...	...	...	...	...	...	...	...	...	...	...	2,097	1,408	1,359
127	...	...	...	...	2,737	...	...	2,079	1,849	...	...	23,612	23,699	22,514
...	...	...	...	...	...	...	...	...	...	...	...	375	350	275
127	...	...	...	...	2,737	...	...	2,079	1,849	...	...	26,084	25,457	24,148
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	104	121
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	263	200	...	...	1,050	1,063	865
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	263	200	...	...	1,050	1,167	986
...	...	...	...	...	...	...	...	441	...	...	...	1,011	1,077	971
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,457	1,714	1,523
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	20	...	...	...	...	...	...	...	506	524	349
...	...	...	...	...	...	...	...	...	...	...	...	...	22	...
...	...	...	...	20	...	...	...	441	...	...	...	2,974	3,337	2,843
...	...	...	...	...	...	...	...	...	...	...	...	338	294	263
...	...	...	...	...	209	...	...	187	...	...	...	4,141	4,534	4,057
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	209	...	...	187	...	...	...	4,479	4,828	4,3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	294	374	175
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	405	469	457
...	...	...	...	...	...	...	...	...	...	...	...	23	43	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	722	886	671

STATEMENT

Average daily number of persons

	Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.
2. All other Factories—concluded.												
Processes connected with Skins and Hides.	Leather Works ...	...	...	...	...	...	...	...	...	...	...	...
	Tanneries ...	444	...	...	...	...	...	...	...	...	...	...
	Total ...	444	...	...	...	...	...	...	...	...	...	...
Miscellaneous.	Brush Works ...	...	...	...	...	...	...	...	...	...	...	...
	Cotton ginning, cleaning and pressing Mills.	675	2,020	3,709	256	...	2,116	...	8,964	4,763	709	...
	Engineering Workshops ...	1,114	...	...	...	...	...	...	...	...	...	...
	Forage Presses ...	...	...	...	...	...	...	...	...	...	...	...
	Gas Works ...	480	...	...	...	...	...	...	...	...	...	...
	Hat Works ...	...	...	...	...	...	...	...	...	...	...	...
	Jewellery Workshops ...	...	...	...	...	...	...	...	...	...	...	...
	Jute Presses ...	...	...	...	...	...	...	...	...	...	...	...
	Kerosine tinning and packing works.	1,280	...	...	...	...	...	...	...	...	...	...
	Match Factories ...	...	177	...	...	...	...	...	...	...	...	...
	Rope Works ...	...	...	...	...	...	...	...	...	...	...	...
	Silk Filatures ...	...	...	...	...	...	...	...	...	...	...	...
	Umbrella Factory ...	...	...	...	...	...	...	...	...	...	...	42
	Electric Works ...	70	...	...	...	...	...	...	...	...	...	...
	Motor Works ..	260	...	...	...	...	...	...	...	...	...	...
	Surgical Instrument Factory.	75	...	...	...	...	...	...	...	...	...	...
	Total ...	3,954	2,197	3,709	256	...	2,116	...	8,964	4,763	709	42
	Grand Total ...	143,402	41,300	6,902	1,589	...	2,933	4,936	12,480	4,763	1,341	5,642

No. II—concluded.

employed by different Industries—concluded.

Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolaba.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1913.	Total for the year 1912.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	444	357	384
...	...	...	...	...	...	...	...	...	...	...	...	444	357	384
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1,001	1,053	222	953	829	2,350	...	1,472	45	117	1,302	1,570	34,126	34,718	27,507
...	...	...	...	...	...	...	...	368	...	...	...	1,482	1,436	1,151
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	480	517	544
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	444	...	...	...	1,724	1,553	1,550
...	...	15	34	...	...	...	...	...	...	...	...	226	284	352
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	42	56	61
...	...	...	...	...	...	...	...	...	...	...	...	70	58	158
...	...	...	...	...	...	...	...	...	...	...	...	260	260	253
...	...	...	...	...	...	...	...	...	...	...	...	75	75	77
1,001	1,053	237	987	829	2,350	...	1,472	857	117	1,302	1,570	38,485	38,957	31,653
14,655	1,053	237	2,748	849	8,006	...	1,472	4,040	2,166	1,302	1,570	263,386	265,975	259,845

STATEMENT

Average daily number

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholápur.	Ahmednagar.
All Industries.													
Adults—													
Males ...	116,299	30,776	4,320	1,165	...	1,554	3,206	7,828	2,476	951	4,649	9,021	483
Females ...	22,476	5,457	2,063	204	...	1,225	1,260	4,444	2,287	381	303	3,633	557
Total ...	138,775	36,233	6,383	1,369	...	2,779	4,466	12,272	4,763	1,332	4,952	12,654	1,040
Children—													
Males ...	3,254	3,689	443	174	...	81	296	208	...	9	690	1,554	5
Females ...	1,373	1,378	76	46	...	73	174	...	...	...	...	447	8
Total ...	4,627	5,067	519	220	...	154	470	208	...	9	690	2,001	13
Total Average Daily Number ...	143,402	41,300	6,902	1,589	...	2,933	4,936	12,480	4,763	1,341	5,642	14,655	1,053
Cotton Spinning and Weaving Mills.													
Adults—													
Males ...	79,262	28,777	2,168	1,003	...	542	2,861	1,595	...	...	905	8,371	...
Females ...	21,404	4,593	520	162	...	102	960	203	...	...	218	3,157	...
Total ...	100,666	33,370	2,688	1,165	...	644	3,821	1,798	...	...	1,123	11,528	...
Children—													
Males ...	3,020	3,664	433	140	...	63	290	208	...	...	35	1,552	...
Females ...	1,371	1,365	72	28	...	52	174	...	...	...	..	447	...
Total ...	4,391	5,029	505	168	...	115	464	208	...	...	35	1,999	...
Total Average Daily Number ...	105,057	38,399	3,193	1,333	...	759	4,285	2,006	...	...	1,158	13,527	...
Jute Mills.													
Adults—													
Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Children—													
Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Average Daily Number ...	...	...	...	...	...	...	...	...	...	...	...	...	...

No. III.

of persons employed.

Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1913.	Total for the year 1912.	Remarks.
154	1,333	351	5,243	...	569	3,696	2,067	850	922	197,913	200,585	196,015	
80	1,145	498	2,012	...	728	326	59	415	560	50,113	51,171	49,486	
234	2,478	849	7,255	...	1,297	4,022	2,126	1,265	1,482	248,026	251,756	245,501	
2	171	...	645	...	135	18	30	29	57	11,490	10,739	10,754	
1	99	...	106	...	40	...	10	8	31	3,870	3,480	3,590	
3	270	...	751	...	175	18	40	37	88	15,360	14,219	14,344	
237	2,748	849	8,006	...	1,472	4,040	2,166	1,302	1,570	263,386	265,975	259,845	
...	925	...	1,788	...	...	...	...	...	...	128,147	130,044	132,533	
...	615	...	754	...	...	...	...	...	...	32,688	33,947	35,245	
...	1,540	...	2,492	...	...	...	...	...	...	160,835	163,991	167,778	
...	131	...	128	...	...	...	...	...	...	9,664	9,282	9,411	
...	90	...	90	...	...	...	...	...	...	3,689	3,291	3,440	
...	221	...	218	...	...	...	...	...	...	13,353	12,573	12,851	
...	1,761	...	2,710	...	...	...	...	...	...	174,188	176,564	180,629	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	

STATEMENT

Shifts and

District.	Number of					
	Allowing interval after 6 hours' work.	Working on a system of shifts.	Exempted under Part C, Schedule 1 of Act.	Exempted by Local Government under Section 21 (3) (c).	Worked otherwise.	Total.
Bombay	164	3	8	...	...	175
Ahmedabad	97	...	...	...	...	97
Broach	39	1	...	...	...	40
Kaira	6	...	...	...	...	6
Panch Mahals	...	...	...	...	...	...
Surat	27	...	...	...	...	27
Thána	6	...	...	...	...	6
East Khándesh	80	28	...	...	...	108
West Khándesh	40	6	...	...	...	46
Násik	9	1	...	...	...	10
Poona	18	...	...	...	...	18
Sholápur	21	1	...	...	...	22
Ahmednagar	11	3	...	...	...	14
Sátára	2	1	...	...	...	3
Belgaum	17	...	...	...	...	17
Bijápur	10	1	...	...	...	11
Dhárwár	50	...	...	...	...	50
Kolába	...	...	...	...	...	...
Hyderabad	8	1	...	...	...	9
Karáchi	14	...	3	...	...	17
Sukkur	4	...	1	...	...	5
Thar and Párkar... ...	7	...	...	...	...	7
Nawábsháh	13	...	...	...	...	13
Total ...	643	46	12	...	...	701
Total for the year 1913 ...	622	53	12	...	...	687
Total for the year 1912 ...	531	39	11	...	24	605

No. IV.

Holidays.

Factories.							
Allowing holiday invariably on Sunday.	Allowing holiday on Sunday or a substituted day.	Exempted under Part B of Schedule II of the Act.	Exempted by Local Government under Section 22 (4) (*c*).	Exempted by Local Government under Section 22 (4) (*d*).	Worked otherwise.	Total.	Remarks.
58	115	2	...	...	...	(*a*) 175	(*a*) Five factories remained closed.
10	87	...	...	...	...	97	
8	32	...	...	...	...	(*b*) 40	(*b*) Two factories remained closed.
4	2	...	...	...	...	6	
...	...	...	...	...	...	(*c*) ...	(*c*) The factory remained closed.
9	18	...	...	...	...	(*d*) 27	(*d*) Five factories remained closed and one did not furnish information.
2	4	...	...	...	...	6	
20	88	...	...	...	...	(*e*) 108	(*e*) Twenty-four factories remained closed.
1	45	...	...	...	...	(*f*) 46	(*f*) Nineteen factories remained closed.
2	8	...	...	...	...	(*g*) 10	(*g*) Two factories remained closed.
11	7	...	...	...	...	18	
2	20	...	...	...	...	22	
3	11	...	...	...	...	14	
1	2	...	...	...	...	3	
8	9	...	...	...	...	(*h*) 17	(*h*) Two factories remained closed.
5	6	...	...	...	...	(*i*) 11	(*i*) Do. do.
15	35	...	...	...	...	(*j*) 50	(*j*) Four factories remained closed.
...	...	...	...	...	...	(*k*) ...	(*k*) One factory remained closed.
8	1	...	...	...	...	(*l*) 9	(*l*) One factory remained closed and three did not furnish information.
14	3	...	...	...	...	17	
4	1	...	...	...	...	5	
4	3	...	...	...	...	7	
11	2	...	...	...	...	(*m*) 13	(*m*) Three factories remained closed and one did not furnish information.
200	499	2	...	...	...	701	
170	515	2	...	...	...	687	
157	443	2	...	...	3	605	

STATEMENT No. V.

Accidents.

District.	Fatal.	Serious.	Minor.	Total.	Remarks.
Bombay	10	6	981	997	
Ahmedabad	5	24	90	119	
Broach	...	3	7	10	
Kaira	...	...	2	2	
Panch Mahals	...	...	....	...	
Surat	...	...	5	5	
Thána	...	1	15	16	
East Khándesh	1	...	22	23	
West Khándesh	1	...	5	6	
Násik	...	...	8	8	
Poona	...	...	50	50	
Sholápur	...	1	87	88	
Ahmednagar	...	...	...	...	
Sátára	...	...	...	...	
Belgaum	...	...	6	6	
Bijápur	...	...	...	...	
Dhárwár	1	...	164	165	
Kolába	...	...	...	...	
Hyderabad	...	...	...	...	
Karáchi	...	7	61	68	
Sukkur	1	3	23	27	
Thar and Párkar	...	2	...	2	
Nawábsháh	1	1	6	8	
Total ...	20	48	1,532	1,600	
Total for the year 1913 ...	43	63	1,490	1,596	
Total for the year 1912 ...	30	85	1,476	1,591	

STATEMENT No. VI.

STATEMENT

Convic

District.	Number of person						
	Section 41 (*a*).	Section 41 (*b*).	Section 41 (*c*).	Section 41 (*d*).	Section 41 (*e*).	Section 41 (*f*).	Section 41 (*g*).
Bombay	...	...	...	...	...	...	...
Ahmedabad	5	...	...	...	...	1	...
Broach	...	...	...	...	...	...	...
Kaira	...	...	...	...	...	...	...
Panch Mahals	...	...	...	...	...	...	...
Surat	...	...	...	...	...	...	...
Thána	...	...	...	...	...	...	...
East Khándesh	...	...	...	...	...	...	...
West Khándesh	...	...	...	...	...	...	...
Násik	...	...	...	...	...	...	...
Poona	...	...	...	...	...	...	...
Sholápur	...	...	...	...	...	...	...
Ahmednagar	...	...	...	...	...	...	...
Sátára	...	...	...	...	...	...	...
Belgaum	...	...	3	...	...	...	3
Bijápur	...	...	...	...	...	...	...
Dhárwár	1	...	2	...	...	...	3
Kolába	...	...	...	...	...	...	...
Hyderabad	...	...	...	...	...	...	...
Karáchi	...	...	...	...	...	...	...
Sukkur	...	...	...	...	...	...	...
Thar and Párkar	...	...	...	...	...	...	...
Nawábsháh	...	...	...	...	...	...	...
Total ...	6	...	5	...	...	1	6
Total for the year 1913 ...	14	1	1	...	...	14	...
Total for the year 1912 ...	...	...	1	...	...	1	2

* *Note.*—In this column should be noted the number of cases in which any person other than the

No. VI.

tions.

convicted during the year under									Grand Total.	Remarks.*
Section 41 (*h*).	Section 41 (*i*).	Section 41 (*j*).	Total.	Section 43 (*a*).	Section 43 (*b*).	Section 43 (*c*).	Total.	Section 44.		
...	...	...	...	...	...	...	...	...	...	
1	...	...	7	...	...	...	...	...	(*a*) 7	The persons convicted under this head were:— (*a*) The person convicted was the supervisor.
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	6	...	...	3	3	...	9	
...	...	...	...	...	...	...	...	...	...	
...	...	...	6	...	...	2	2	...	8	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
1	...	...	19	...	...	5	5	...	24	
1	...	...	31	...	...	1	1	...	32	
3	2	...	9	...	...	...	...	...	9	

occupier or manager of a factory has been convicted in accordance with the provisions of section 44.

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STATEMENT No. VII.

Inspections.

District.	Number of Factories inspected during the year.					Not inspected.	Grand Total.	Remarks.
	Once.	Twice.	Thrice.	More than. e	Total.			
Bombay	7	10	38	125	180	...	180	
Ahmedabad ...	25	2	3	66	96	1	97	
Broach	32	5	...	5	42	...	42	
Kaira	3	1	...	2	6	...	6	
Panch Mahals ...	1	...	...	...	1	...	1	
Surat	29	1	...	2	32	1	33	
Thána	...	...	2	4	6	...	6	
East Khándesh ...	22	107	...	3	132	...	132	
West Khándesh ...	36	29	...	...	65	...	65	
Násik	...	7	...	2	9	3	12	
Poona	...	1	5	12	18	...	18	
Sholápur	9	5	1	7	22	...	22	
Ahmednagar ...	14	...	...	...	14	...	14	
Sátára	3	...	...	...	3	...	3	
Belgaum	15	2	...	2	19	...	19	
Bijápur	12	1	...	...	13	...	13	
Dhárwár	48	2	1	3	54	...	54	
Kolába	..	...	...	...	...	1	1	
Hyderabad ...	10	2	...	...	12	1	13	
Karáchi	...	...	4	13	17	...	17	
Sukkur	...	2	1	2	5	...	5	
Thar and Párkar ...	6	...	...	...	6	1	7	
Nawábsháh ...	18	2	1	...	16	1	17	
Total ...	285	179	56	248	768	9	777	
Total for the year 1913.	229	175	66	221	691	52	743	
Total for the year 1912.	130	75	44	225	474	213	687	

Factory Inspection Office,
Bombay, 16th June 1915.

J. D. F. ENGEL,
Chief Inspector of Factories,
Bombay Presidency.

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